

LISTING OF CLAIMS

1. (Previously presented) A method of transporting hazardous material, comprising:
providing a container system according to claim 6; and
positioning hazardous material into said container system.
2. (Previously presented) The method according to claim 1, wherein said hazardous material includes an organ.
3. (Previously presented) The method according to claim 1, wherein said container system satisfies IATA 602 requirements for an outer packaging.
4. (Previously presented) The method according to claim 1, wherein said soft-sided outer shell of said container system includes vent holes.
5. (Previously presented) The method according to claim 1, further comprising:
removing said hazardous material from said container system; and
collapsing said container system.
6. (Previously presented) A container system, comprising:
a soft-sided outer shell, said outer shell comprising a plurality of vertical walls and bottom integrally formed and having an inner layer formed of watertight material, said vertical walls and bottom forming an open top which is covered by a lid adapted to be selectively secured to said vertical walls,
wherein said outer shell is at least partially collapsible by an unorganized reduction in volume when unsupported; and
an inner frame having rigid walls;
wherein said inner frame is adapted to support said outer shell when said inner frame is inserted inside said outer shell;
wherein said inner frame is at least partially collapsible.

7. (Original) The container system according to claim 6, further comprising hazardous material positioned within said outer shell.

8. (Original) The container system according to claim 7, wherein said hazardous material includes an organ.

9. (Original) The container system according to claim 6, wherein said outer shell satisfies IATA 602 requirements for an outer packaging when supported from within by said inner frame.

10. (Original) The container system according to claim 6, wherein said soft-sided outer shell includes vent holes.

11. (Cancelled)

12. (Previously presented) The container system according to claim 6, further comprising a fastener to secure said lid to said vertical walls.

13. (Original) The container system according to claim 12, wherein said fastener is a zipper.

14. (Previously presented) The container system according to claim 6, wherein said bottom is structurally reinforced.

15. (Original) The container system according to claim 6, wherein said outer shell includes an outer fabric layer and foam insulation for thermally insulating an interior of said shell from an external environment.

16. (Original) The container system according to claim 15, wherein said outer fabric includes polyester.

17. (Original) The container system according to claim 6, wherein said inner frame comprises:

a pair of opposing, rigid longitudinal walls; and

a pair of opposing, collapsable side walls, each of said side walls linking an end of one of said longitudinal walls to an end of the other of said longitudinal walls, said side walls adapted to collapse to allow a reduction in a distance between said longitudinal walls.

18. (Original) The container system according to claim 17, wherein said inner frame further comprises:

a rigid bottom pivotably engaged to one of said pair of opposing rigid walls, said rigid bottom adapted to selectively pivot between a first open position and a second collapsed position.

19. (Original) The container system according to claim 17, wherein said inner frame further comprises a fastener to secure said side walls in a collapsed position.

20. (Previously presented) A method of transporting hazardous material, comprising:
providing a container system according to claim 6; and
inserting said inner frame into said outer shell; and
positioning hazardous material into said outer shell in an assembled configuration.

21. (Previously presented) The method according to claim 20, wherein said hazardous material includes an organ.

22. (Previously presented) The method according to claim 20, further comprising:
removing said hazardous material from said outer shell;
removing said inner frame from said outer shell;
collapsing said inner frame; and
collapsing said outer shell.

23. (Previously presented) The method according to claim 20, wherein said inserting said inner frame into said outer shell satisfies IATA 602 requirements for an outer packaging.

24. (Previously presented) The method according to claim 20, wherein said soft-sided outer shell of said container includes vent holes.

25. (Previously presented) The container system of claim 6, wherein said outer shell is capable of withstanding an internal pressure which produces a pressure differential of not less than 95kPa (0.95 bar, 13.8lb/in²) in the range or -40°C to +55°C (-40°F to 130°F).

26. (Previously presented) A container system, comprising:

a soft-sided outer shell, said outer shell comprising a plurality of vertical walls and bottom integrally formed and having an inner layer formed of watertight material, said vertical walls and bottom forming an open top which is covered by a lid adapted to be selectively secured to said vertical walls,

wherein said outer shell is at least partially collapsible by an unorganized reduction in volume when unsupported; and

an inner frame having a pair of opposing, rigid longitudinal walls and a pair of opposing side walls;

wherein each of said opposing side walls links an end of one of said longitudinal walls to an end of the other of said longitudinal walls, wherein each of said side walls comprises a vertical crease to allow a reduction in a distance between said longitudinal walls; and

wherein said inner frame is adapted to support said outer shell when said inner frame is inserted inside said outer shell.

27. (Previously presented) The container system according to claim 26, wherein said inner frame further comprises a rigid bottom pivotably engaged to one of said pair of opposing rigid walls, said rigid bottom adapted to selectively pivot between a first open position and a second collapsed position.

28. (Previously presented) The container system according to claim 26, wherein said inner frame further comprises a fastener to secure said side walls in a collapsed position.

29. (Previously presented) The container system according to claim 26, wherein said outer shell satisfies IATA602 requirements for an outer packaging when supported from within by said inner frame.

30. (Previously presented) The container system of claim 26, wherein said outer shell is capable of withstanding an internal pressure which produces a pressure differential of not less than 95kPa (0.95 bar, 13.8lb/in²) in the range or -40°C to +55°C (-40°F to 130°F).